

MTH 2014 : CALCULUS II, CALCULUS AND ANALYTIC GEOMETRY

The second 4 hours of 12 (a three-course sequence) in calculus designed to teach the fundamentals of differential and integral calculus needed in applications, including multivariable functions. Topics include exponential and logarithmic functions, natural growth and decay, trigonometric and hyperbolic functions, polar coordinates, conic sections, infinite series.

Credits 4

Lecture Hours 5

Lab Hours 0

ACTS Equivalency Course ID

MATH 2505

Prerequisites

MTH 2004

Must complete all pre-requisites with grade of "C" or higher